

## PRODUCT INFORMATION

See also [www.organic.nl](http://www.organic.nl)

<b>Product</b>	<b>Quinoa (Chenopodium Quinoa) extra clean</b>
<b>Code</b>	<b>10185</b>
<b>Certificate</b>	<b>Bolicert</b>
<b>Country of origin</b>	<b>Bolivia</b>
<b>Last update</b>	<b>08-02-2016</b>
<b>Issue Date</b>	<b>08-02-2016</b>
<b>This product is</b>	<b>Organic and not genetically modified or irradiated</b>

<b>Production</b>	
<b>Ingredients</b>	<b>Organic quinoa</b>
<b>Additives</b>	<b>No additives</b>
<b>Process</b>	<b>Cleaning, washing (removing of saponin), drying, ventilation , again cleaning with de-stoner and colour sorting, packing.</b>

<b>Sensorial properties</b>	
<b>Smell</b>	<b>Product specific, fresh</b>
<b>Colour</b>	<b>Sand colour/white/yellowish</b>
<b>Taste</b>	<b>Product specific, fresh</b>
<b>Appearance</b>	<b>Flat round seed</b>

<b>Packing</b>			
<b>Net content</b>	<b>5 kg</b>		
<b>Kind of packing</b>	<b>Paper bag</b>		
<b>Packing size (L x W x H)</b>			
<b>Packing/layer</b>	<b>5</b>	<b>Layers/pallet</b>	<b>8</b>

<b>Shelflife</b>	
<b>Storage conditions</b>	<b>Cool, dry and dark</b>
<b>Maximum shelflife</b>	<b>24 months</b>

Nutritional values (per 100 gram)		(from USDA National Nutrient Database)	
Energy	1539 KJ 368 Kcal		
Protein (g)	14.1		
Fat (g)	6.1	Saturated: 0.71 Mono-unsaturated: 1.61 Poly-unsaturated: 3.29	
Carbohydrates (g)	57.2	Sugar: 1.34	
Dietary fibre (g)	7		
Moisture (g)	13.28		
Mineral (mg)	Calcium (Ca): 47 Iron (Fe): 4.6 Potassium(K): 563 Sodium (Na) : 5	Zinc (Zn): 3.1 Phosphor (P): 457 Magnesium (Mg): 197	
Vitamins (mg)	Vitamin A: 0 IU/ RE Vitamin B1: 0,43 Vitamin B2: 0.16	Niacin: 1,4 Vitamin B6: 0.26 Vitamin C: 2.3	

Analytical properties	
Ash (%)	App 2.4
Purity	99.9%
Coloured grains(red/black)	0.01-0.4% with a maximum of 1%
Whole grains	Min. 97.8%

Microbiological Properties	
Total Plate Count (cfu/g)	< 500.000
Yeast and Moulds (cfu/g)	< 1.000
E. Coli (cfu/g)	< 100
Enterobacteria (cfu/g)	< 100
Stap. Aureus (cfu/g)	< 1.000
Bacilles Cereus(cfug)	< 100.000
Coliforms (cfu/g)	< 100
Salmonella (cfu/25g)	Absent
Mycotoxins	In accordance with EC legislation 1881/2006; 1126/2007; 165/2010

<b>Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)</b>			
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)	-
Lactose or milk sugar	-	Peanutoil	-
(Chicken) egg	-	Sesame	*
Soya protein (-derivatives)	*	Sesame-oil	-
Soya oil	-	Glutamate (added E620-E625)	-
Gluten	*	Sulfite (E220-E228)	-
Wheat	-	Benzoic acid/Parabens (E210-E213)	-
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Beef (-derivatives)	-	Tartrazine (E102)	-
Pork (-derivatives)	-	Cinnamon	-
Chicken (-derivatives)	-	Vanillin	-
Fish	-	Coriander	-
Shell-fish	-	Celery	-
Corn /Maize (-derivatives)	-	Umbelliferae	-
Cocoa	-	Carrot	-
Yeast	-	Lupine	-
Pulses	-	Mustard	-
Nuts (-derivates)	*	Mollusc (-derivates)	-
Nut-oil	-		

<b>Acceptable for:</b>	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	No
Halal-certified	No
NOP-certified	Yes

Use	<b>Quinoa can be used in the following products: Bread &amp; biscuits, (extruded) snacks, soups, sauces, cereal bars, Pasta &amp; noodles, health foods, muesli's</b>
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